



The Tracks at Brea

from

Vision to Reality!

Presented By:

Kathie DeRobbio

Roslyn Lau, Ph.D.

Kim Rhodes, PLA 3867

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Kathie DeRobbio



Professional

- 39 years with the City of Brea
- Olinda Historic Trail
- Grant writing and implementation

Personal

- Travel
- Fitness (yoga, Pilates, skiing, trail hikes)
- Theatre



Roslyn Lau, Ph.D.



Professional

- Organizational development in private sector
- Grant writing / management and trail development

Personal

- Travel
- Family
- Grammar geek



Kim Rhodes, PLA 3867



Professional

- Landscape Architect
- 33 years with DEA / Vice President
- ASLA Board of Directors / Student Liaison

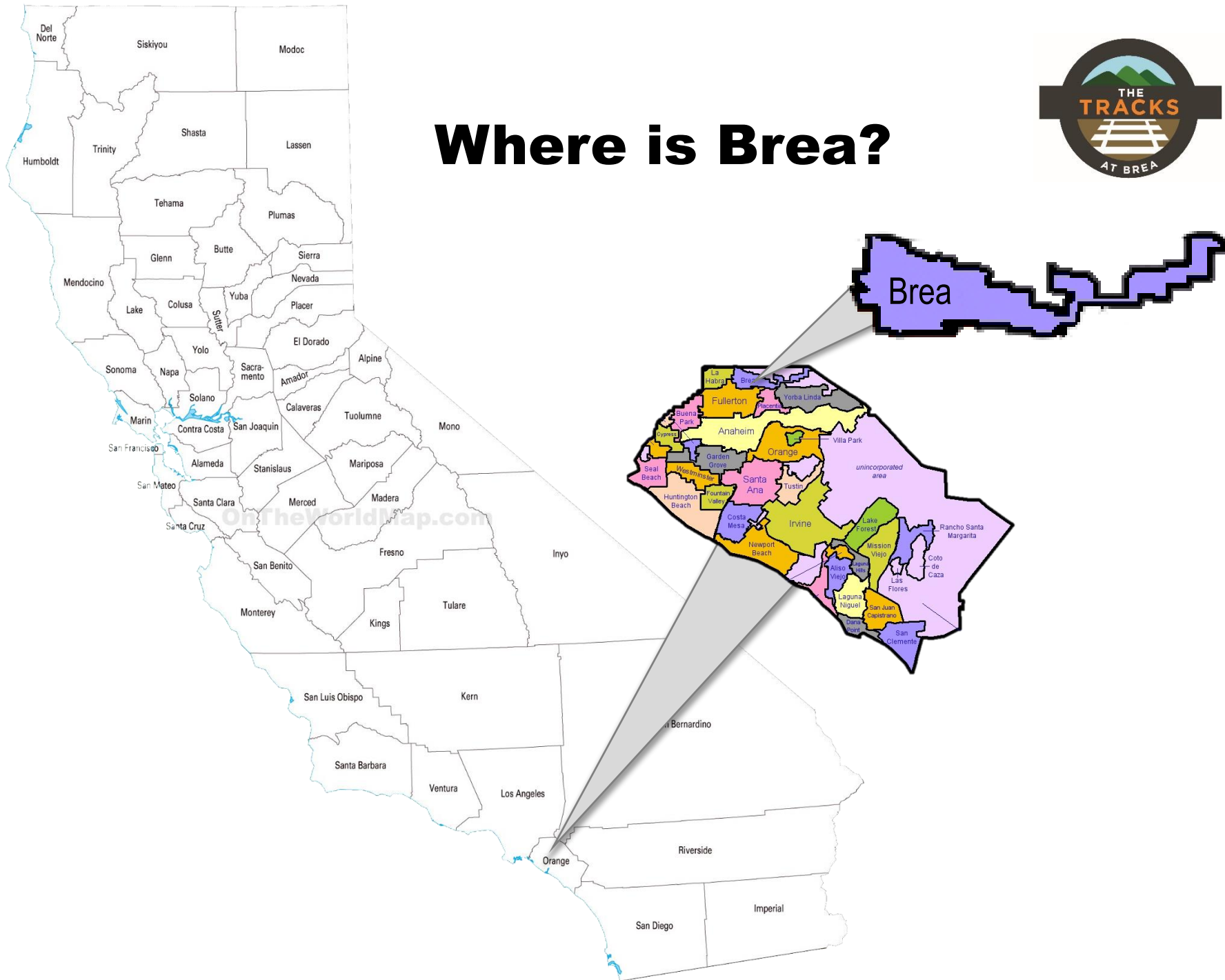
Personal

- International travel (dual citizen – Australia)
- Hollywood Bowl
- Movies
- Hiking



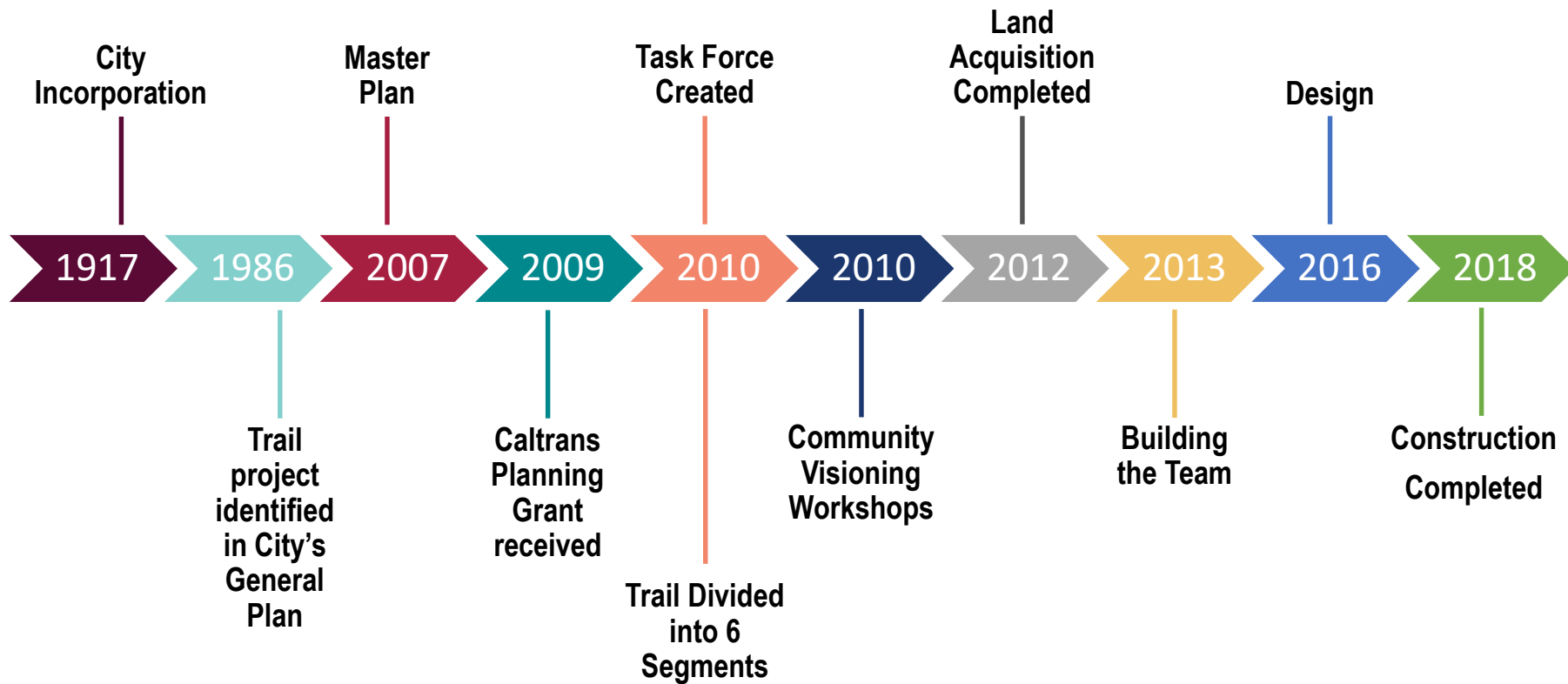


Where is Brea?





Project Timeline





How it all began.....

- City General Plan identifies future trail
- Railroad tracks abandoned in stages
- Master Plan approved in 2007
- Community engagement process
- Segments created





Community Engagement

- Public outreach
- Finding champions (Task Force)
- Building internal support
- Funding research



Land Acquisition

- Union Pacific Railroad
- Chevron Oil
- Litigation
- Repurpose and share City land
- Encroachment





Building a Team

- In-House Team
- Public Support
 - Branding
- Consultants
 - Legal
 - Environmental and Geotechnical
 - Design
 - Technical Studies





Partnerships

- Caltrans
- Orange County Transportation Authority
- Environmental Protection Agency (EPA)
- California Dept. of Parks and Recreation
- National Park Service
- Adjacent developments and businesses
- County Health Care Agency
- County Flood Control District



The Tracks Funding Sources



No.	Grant Title	Amount	Pending	Source
1	Rivers, Trails & Cons. Assistance	Tech support		National Park Service
2	Transportation Development Act	\$500,000		Caltrans
3	Community Based Transportation Planning	\$80,150		Caltrans
4	Bicycle Transportation Account FY07	\$1,000,000		Caltrans
5	Brownfields Assessment Grant	\$141,085		EPA
6	Urban Greening FY10	\$500,000		Calif. Natural Resources Agency
7	Habitat Conservation Fund FY10	\$200,000		State Parks
8	Safe Routes to Schools FY10	\$273,600		Caltrans
9	Revolving Loan Fund FY10	\$1,000,000		EPA
10	Housing Related Parks FY12	\$183,350		State Housing & Community Devt Dept
11	Land & Water Conservation Fund FY11	\$214,000		National Park Service
12	Land & Water Conservation Fund FY12	\$514,814		National Park Service
13	Safe Routes to Schools FY12	\$450,000		Caltrans
14	Housing Related Parks FY13	\$483,650		State Housing & Community Devt Dept
15	Brownfields Cleanup Grant FY13	\$200,000		EPA
16	Bicycle Corridor Improvement Program FY12	\$836,150		Congestion Mitigation and Air Quality (CMAQ)
17	Clean Transportation FY13	\$450,000		Mobile Source Air Poll. Red Rev Com (MSRC)
18	Bicycle Corridor Improvement FY13	\$229,316		Congestion Mitigation and Air Quality (CMAQ)
19	Urban Greening FY13	\$950,000		Calif. Natural Resources Agency
20	Revolving Loan Fund Supplemental #1	\$350,000		EPA
21	Revolving Loan Fund Supplemental #2	\$375,000		EPA
22	Land & Water Conservation Fund FY14	\$500,000		National Park Service
23	Active Transportation Program (ATP) Cycle 1	\$2,484,000		Calif. Transportation Commission
24	Active Transportation Program (ATP) Cycle 1	\$2,557,000		Calif. Transportation Commission
25	Clean Transportation FY13	\$500,000		Mobile Source Air Poll. Red Rev Com (MSRC)
26	Brownfields Cleanup FY15 (a)	\$200,000		EPA
27	Brownfields Cleanup FY15 (b)	\$200,000		EPA
28	Brownfields Cleanup FY15 (c)	\$200,000		EPA
29	Recreational Trails Program	\$1,287,000		National Park Service
30	Active Transportation Program (ATP) Cycle 2	\$652,000		Calif. Transportation Commission
31	Brownfields Assessment Grant	\$200,000		EPA
32	Bicycle Corridor Improvement Program FY19		\$3,542,500	Congestion Mitigation and Air Quality (CMAQ)
33	Bicycle Corridor Improvement Program FY19		\$3,389,337	Congestion Mitigation and Air Quality (CMAQ)
Total Grants Received		\$17,711,115	\$6,931,837	



Winning Grants

- Start early
- Review guidelines thoroughly
 - Eligibility
 - Timing of receiving funds
- Be aware of deadlines
 - City Council approvals
- Community outreach
- Trail connectivity
- Consistency (check your numbers)
- Request feedback on grants not received
- Be persistent





Spending Grants

- Read and re-read guides and manuals
 - Spending eligibility
 - Caltrans – LAPM -Local Assistance Procedure Manual
- Thorough records for audits
 - Open and competitive bidding
 - Suspension & debarment (SAM.gov)
 - Prevailing wages
 - Staff time
 - Progress reports – higher level approval
- Continue the rapport with the funding representatives



The good news is.....we got grants!

The bad news is.....we got grants!



Finding Grants

EPA - www.EPA.gov

AQMD - www.aqmd.gov

California State - www.ca.gov

- Caltrans
 - Transportation Planning Grants: www.dot.ca.gov/hq/tpp/grants.html
 - Active Transportation Program: <http://www.dot.ca.gov/hq/LocalPrograms/atp/>
- California Natural Resources Agency
 - <http://resources.ca.gov/grants/2019/01/program-overviews/>
- California State Parks
 - http://www.parks.ca.gov/?page_id=29742



State vs. Federal



Prop 68 funds many different grant programs

In 2018, California voters authorized \$4 billion for parks, environmental & flood protection, and water infrastructure



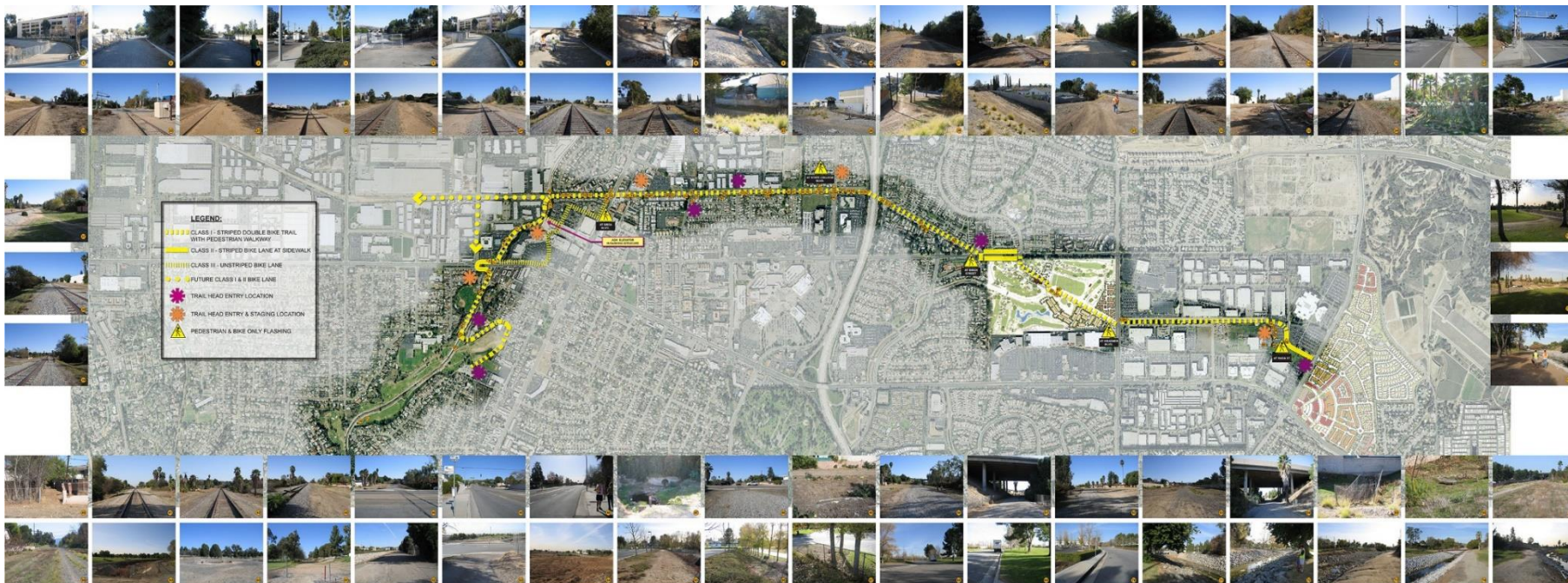
Join email distribution lists



Check your transportation authority

Design Goals / Objectives

- Implement community input
- Develop a comprehensive master plan – make the project “real”
- Create a seamless citywide multi-modal trail
- Close the gap on the 66-mile OC Loop

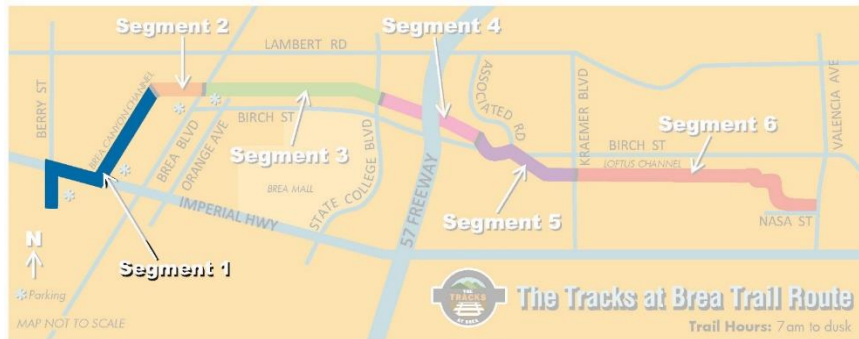




Design Challenges / Solutions

Challenge	Solution
Project funding	Pursue grant opportunities
Trail under SR-57	Involve Caltrans and City Police Dept.
Elevation changes	Implement bike trough
Water quality	Create bioswales
Fire station adjacent	Modified traffic signal
Contaminated soils	Extensive soil remediation
Flood control channels	Build relationships with permit agencies





Segment 1





Segment 2





Before



After



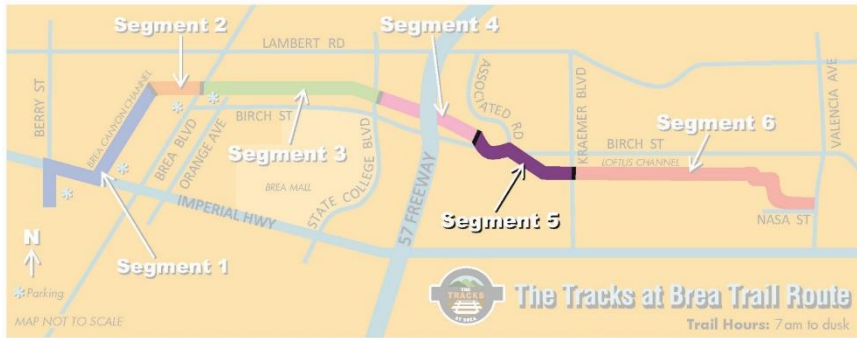
Segment 3





Segment 4





Before



After



Segment 5



Before



After



Segment 6





Trail Amenities

- Plazas with seating
- Restroom
- Site Furnishings
- Fitness stations





Trail Amenities

- Butterfly gardens
- Custom bike racks
- Pet waste stations
- Drinking fountains
- Bike repair stations





Trail Signage / Project Branding

- Naming the project
- Educational panels
 - Local history
 - Butterfly garden
 - Low water use plants
- Trail entry signs
 - Major entry – lighted
 - Wayfinding non-lighted



Awards

- **2017 ASCE Orange County, Bikeways & Trails Project of the Year**
- **2018 ASLA Southern California, Honor Award**
- **2018 APWA Southern California, B.E.S.T. Project Award (Recreation and Athletic Facilities)**
- **2019 California Trails and Greenways Conference, Merit Award - Development**





Questions & Answers